

LLNL Electrical Engineers develop and deploy advanced capabilities in information security, communications, micro- and nanotechnology, miniaturized instrumentation, systems sciences, and electronics manufacturing. They provide management, technical, construction, and operational support for a wide range of facilities, systems, processes, and applications for the National Ignition Facility and other advanced-development laser and optical science and technology projects. Additionally, our Electrical Engineers bring innovation and technical excellence to the Laboratory's National Defense and Homeland Security mission areas, delivering technical solutions to challenges of national importance.

We have ongoing needs for Electrical Engineers and Technicians in the following areas:

Engineering Needs

- Control Systems
- Diagnostic Systems
- Instrumentation and Sensors
- Pulsed Power
- High-Speed Digital Systems
- Radiation Detection
- Electro-Optics
- Computer Controls Software Engineering
- Laser, Optical, and Electro-Optical Engineering
- High-Speed Laser and Target Diagnostics Engineering
- Embedded and Distributed Controls, Network Analysis and Security, Knowledge Management, Large-Scale Hardware and Software Architecture
- Advanced Software Engineering: Oracle, XML, JSP, JAVA, C++, SOAP, and Web
- Microfabrication Techniques, MEMS, Microfluidics, Thin Films, Photolithography, GaAs Substrates, Mask Design, and Photonics
- Data Acquisition, Image/Signal Processing, Wireless Communication and Networks, Remote Sensing Applications, and THz Research
- Operations Research, Simulation Modeling, Engineering Economics, Applied Statistics, Informatics, Systems Analysis, and Engineering Modeling
- Computer Systems Management, Mathematical Programming, and Graphical Information Systems

Technical Needs

- Laser Electro-Optics Technicians and Associates
- Pulsed Power Technicians
- Radio Frequency/Microwave Technicians
- Data Acquisition and Control Technicians/Programmers
- Machine Tool Repairers (Controls and Electronics)

Notes

For more information about our current job opportunities and how to submit your resume, go to our web page at <http://jobs.llnl.gov/>
LLNL is proud to be an Equal Opportunity Employer with a commitment to workforce diversity.

U.S. citizenship and the ability to obtain a Department of Energy clearance is required for most positions (permanent residency does not meet this requirement).